

BLURB"

Published Monthly by the Phil-Mont Mobile Radio Club

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DEADLINES

Radio Clubs.

Material for the "Blurb" for W3PXY and items for the "Swap Sheet"for W3WUXmust be received by the 15th. The Blurb is mailed the last Thursday of the month.

ded credit line is included. Commercial

use is not permitted and subscriptions

are gladly exchanged with other Amateur

CLUB OFFICERS FOR 1958

PRES. Charles A. Gilbert W3YJM V. PRES. George W. K. King W3PXY SCTY. John Muroff W3SAI TREAS. Robert M. Lachman W3OEC

MEET INGS

First Monday of the month at, TOWN HALL Germantown Ave & Haines St Phila @ 2000

NETS & NET FREQUENCIES Ch 1 - 29493 Kcs. Ch 3 - 27000 Kcs. 50.7 Mcs. Ch 2 - 29626 Kcs. Ch 4 -Scrambled-Egg Net, Weekdays, 0730-0830 Sundays, 1000-1100 Ten on Ten Net, Ch 1 or 2 Blarney Sessions, Anytime, 29493 Kcs. is monitored daily 0830-0000 for the benefit of mobiles in Phila area

from the president

"A RECORD TO BE PROUD OF"

This month I am going to devote my column to blowing Phil-Mont's horn, even though most of my readers Phil-Monters themselves. The subject is the attendance, interest, and the participation record of our member-Occasionally, in a group bull session, Phil-Monters can be heard discussing a fellow member who hasn't been seen or heard from in months, or in some cases, years. I would like to discuss some statistics as well as experiences that show the brighter side of this picture and reveal a record that I think should make us proud. Average attendance at 1957 regular meetings was 43 members; 27 attended over 75% of the meetings; 37 out to over 50% of these meetings. I think this a fine record for a club of 100 members, and it certainly does show YOUR interest in PMRC. Regarding Interest and Participation, I should like to point out that 47 members accepted appointments to committees wit out one single refusal; and with only one exception, 15 chairmanship appointments were willingly accepted. indeed a pleasure to serve as president of such a group. In looking over last years attendance records, I found only 34 who had been out to less than three meetings, and in studying this group as individuals, recognized that at least a third of these were active members, as far as activity on "the" This indicafrequency was concerned. ted that their absence from meetings must be due to reasons other than lack of interest. Based on this premise, I wrote to these particular members soliciting their help on our "1958 BLURB IMPROVEMENT PROJECT". Yes, this brings me to another participation record of which to be proud. 75% of these members responded to my solicitation, several to an extent over and above that So you see, there are very requested. few in PMRC who are not playing a part in one way or another. Believe me, w have a record of which we can be proud Keep up the good work!

THE LATEST SCOOP: -1-

Report on Mid-Month at IRS's abode March 19th---Present were WJQQH, IRS, AWH, OEC, IW, WUX, NIP, DSG, VXN. The group approved the purchase of an IRM electric typewriter (through the efforts of DJV) for \$55 ---- also approved the purchase of a used Elliot addressograph subject to approval by IW, at a maximum price of \$45.

PMRC stag dinner wull be held April 23rd at the Alpine Inn 645 Baltimore Pike, Springfield Turkey @ \$3.25, Veal cutlet @ \$5.00 Make reservations with IRS -- money to OEC.

Snowstorm damage reports --- CUB was practically isolated for a while; even lacked potable water; WMC, NIP and many others had a hand in alleviating his troubles. (Note from CUB to WMC...put a thank you in the next "Blurb" for the Philmont members who were kind enough to handle traffic for us. It was very comforting to us to know that we had amateur communication and especially with our fellow Philmonters.) QQH and YFV reported a couple of accidents to the authorities. CSS and YJM both lost their massive cubical quad installations; UKF lost his entire assorment of seven antennas to the fury of the storm. WMC ran his Township's Control Center for a while on his own, and arranged for certain necessities to be furnished to several families; he reports a limited amount of 10 meter mobile activity in same township. AWH operated Lower Merion's two meter station for hours Saturday afternoon and evening, until relieved by RM, while LKI, UMR, IXN and MIR operated two meter mobiles in conjunction with township snowplows. QCV and wife greeted UMK. a snow plow and an ABBOTT Dairy truck concurently in front of his house on Love Lane one of the messiest roads in the Township that afternoon. Lawrence said he would be coming back on two meters again in the near future .--- ARRL Convention at Washington --ten rooms are being held; following have made definite reservations --- PAY, NIP, QZO, CCB YJM and QQH .--- Herb, W3GPX, is moving to Fortland, Oregon, and will be working for Boeing Good luck, Herb -- hope we'll still work you occasionally on Channel 1 .--- Planning is underway for the Spring Midway Picnic --- to be held in the Havre de Grace area. --- A move is afoot to get some more QSLs made .--- Visitors at last club meeting included W3LEM (Ed), W3CGP (Herb), W3CGW (Charles); Also, (wonders will never cease) W3DIQ (Ernie) attended the meeting. W3QZO and W3VXN put on a very convincing demonstration of the efficacy of the "Q-Multiplier"; one listener to Channel 1 was heard asking another howcome VAN needed help in getting the receiver out of his house; the other replied --- I know it was heavy, because I helped carry it upstairs at the Town Hall .--- A few of the clubs travelers --- FXY swimming on the West Coast one day and snowshoeing in Springfield the next --- YHV made a flying T-bird trip to Ohio and back --- HQJ made assorted trips --and has plans for a southern sojourn later .--- PMRC Certificate #24 to WAMSO, who is WALKG's father. --- PAY asks that we note with regret that the following item from LINQ has been somewhat delayed in publication (inadvertently, of course)-Science for the Blind, headed by Thomas A. Benham, W3DD of Haverford College, as part of its activities, provides text books for the blind. The texts are recorded on tape and diagrams are furnished in a Braille Supplement. A Physics text, MODERN COLLEGE PHYSIC by Harvey E. White, 3rd ed. is currently in the works at Haverford, and is about half done. Tom Benham would appreciate help in getting out the diagrams. This work involves transferring selected diagrams from the text to 11" x 11" thin zinc plates. The plates are transferred to a machine where the operator embosses the lines, making raised lines, dots, dashes, etc. Others put the Braille letters and texts on the plates. These plates are"printed" on paper and bound by the Volunteers in Philadelphia. This work is a worthwhile contribution to the welfare of the Blind and is unique. Anytime which could be devoted to the job would be welcome. If you are interested, please get in touch with either Tom Benham at MIdway 2-6044, his home or at the College, or with Frank Travers W3LMQ at LAwrence 5-2472. --- W3LEM, presently applying for membership, got the red truck repaired promptly and cheaply. Master cylinder re-built, one wheel cylinder repaired; horn was repaired and state inspection -- all for \$24 against the original estimate of \$35. It is a pleasure to pay the bill. Any of you boys needing carburetor or ignition service, at ham prices, see Auto-lite Distributor Ed McVaugh, W3LEM. Not an ad here, but agenuine interest in helping hams. WIRS got on 160 the other day feeling sure hedd QSO VVS -- Alas, he wasn't there, on either "slot". (George - (BYB), if you read this, ask your neighbor AJS when he'll be back on 160).--- One of SGR's cards (to stations heard on Channel 1) elicited the following inquiry, which we quote almost in full:

I received your card indicating I had been heard on 29.493 KC. I am not quite sure of the meaning of the car, as I did not know this frequency was restricted to Philadelphia Mobiles, or to any mobiles for that matter.

I am inclosing a stamped envelope with this letter, and would appreciate it very much if you would drop me a line and give me the dope on the use of 29.493 as I do not want to cause qrm to any particular service, but it would be rather difficult to keep clear of this fre. as I am using an SX-100 and as you no doubt know, the receiver is graduated in 100 kc' divisions, of course, I could stay far enough away from the 29.500 kc mark to be in the clear, however, I have seen nothing in QST to the effect that this is a restricted freq.

So if you will, please set me straight on this matter, as I could very easily have overlooked the notice in QST.

yery truly yours George J. Trostle

Carl replied with the full scoop about the PMRC and how we use Channel 1, which prompted the following reply:

Hi Carl:

The for the reply to my letter, I am glad to know I did not break up a session on your net, and I am sorry I misunderstood the meaning of the card.

You stated in your letter, that I was the first to respond to the cards, by letter, so do not give up the idea of sending them out, as the rest of the hams may not goof as I did.

I will be on the lookout for some of the stations on the freq. of 29.493 or as near as I can judge it, and maybe one of these days we can have a qso on the air, instead of by mail.

I very seldom call a CQ, in fact, I have called just one CQ since the first of the year, but I sure am going to try one on the mobile-freq. of the Philmont mobile club, and I hope it works out.

Again, I am sorry I made the error in regards the cards, and hope you will not discontinue sending them out.

73

George

Had a note from Ed Raser enclosing the scoop on the imminent Old Timers'Nite Round-Up and Banquet, which will be held on Saturday evening, April 19, 1958 in the Grand Ball-room of the Stacy-Trent Hotel in downtown Trenton. Tickets @ \$6.00 from Ed Raser, W2ZI, 315 Beechwood Ave., Trenton 8, N.J. DVRA Bulletin giving more details will be posted on the bulletin board at the next meeting.

TVI Data to Keep in Your Memo Book (Via CQ News and Dayton "R-F Carrier)

W8IF, learned that all TV sets in the future will have Hi-pass filters installed.

for those who may be having trouble with overload this list may help.

- 1. RCA Contact the nearest RCA Service Co. in your area. Furnish name of custamer, address, model and serial number of TV receiver. They furnish filters free.
- 2. SPARTON division of Magnavox Co., Ft. Wayne 4, Indiana, Attn: D.R. Barnett, Service Dept. Name and address of Sparton Desler. They will then write dealer for Model and Serial Number and ship Drake filter to dealer.
- 3. WESTIMHOUSE Electric Corps., TV and Radio Vivision, Metuchen, New Jersey. Send customer's name and address and they will ship Drake filter to amateur.
- 4. SYLVANIA Electric Products, Inc., Radio and TV Div., 700 Ellicott St. Batavia, N. Y. Attn: E. Moeser, Customer Service Co-ordinator. Send name address plus model and serial numbers of customer's set.
- 5. Zenith Radio Corp., 6001 Dickens Ave., Chicago 39, Illinois, Attn: B.J. Marchnic, Service Division. Send name and address of customer with model and serial number.

- 6. GENERAL ELECTRIC Write to nearest C-E Appliance Dist. Model and chassis number. They will supply modified Drake Filter on all sets after 1953.

 Tray will supply a filter for your modification for sets made before 1953.
- 7. MOTORCLA 4545 W. Augusta Blvd., Chicago 51, Illinois, Attn: Leroy Wolff Service Dept. Customer's name, model and serial numbers. Customer buys filter and sends invoice to Motorola and refund will be made.
- 8. PHILCO Contact your nearest Philco Distributor and ask for Drake filter.
- 9. ADMIRAL Send Model and serial plus customers name and address to Admiral Distributors Division of Admiral Corp., 5780 Federal, Detroit, Michigan

Phil-Mont bests St. Paul; St. Paul hams best the Russians: A current technical magazine indicates the following: "Radio "hams" in the Soviet Union are getting new encouragement this year and apparently their value to the military is being openly acknowledged.

Amateur radio operators are organized in radio clubs in the cities and towns. These in turn are affiliated with "societies" that cooperate with the military. Evidence of this is supplied by a recent Pravda report. It said 20 of the best "hems" of the Kiev, Lvov, Kharkov, Nikolayov, Stalino and Samferopol Radio Clubs contended for the championship of the Ukrainian Republic Public Society for Co-operation with the armed forces.

The contest was a radio fox hunt, described as "new and very interesting type of Amateur radio sport" which "has only begun to develope in the Sowiet Union in 1957." Two ultra short wave radio stations, or foxes, were hidden near the village of Bortnicki, near Kiev, Pravda reported. They sent out signals every five minutes. The hunters had to find them in the shortest possible time.

Domestic mote ---a recent monthly bulletin from the office of Naval Material to the Supervising Inspectors of Naval Material and Inspectors of Naval Material (SupInsMats and InsMats) stated that amateur radio could be counted on for communications assistance through the RACES program and the Naval Reserve Communications system, and suggested that commanding officers become familiar with their operations.

Dear Finders-Keepers: Thanks for past favors, I have a problem that I hope you can help me with. I have two brothers. One brother is a Ham operator. The other was just sentenced to the electric chair for murder. Several relatives have died from insanity. My father sells narcotics. My sisters are always in trouble. Recently I met a girl who was just released from a reformatory where she served time on six different counts, and I want to marry her. My problem is this:-Should I tell her about my brother who is a Ham operator? L.Q. Slopoth (stolen from Florida Skip one dark night)

The following letter from WJSMA is one which we were sorry to read, and yet we must say that we have a profound sense of admiration for the generous spirit in which it is written, i.e. the obvious and sincere interest in the welfare of PMRC:

Dear Fellow members in Philmont:

It is with the deepest regret that I must inform you that, due to the press of work and a decrease in amateur radio activities, I shall be forced to tender my resignation as an active member in the PHILMONT MOBILE RADIO CLUB. Fully sware of the club's long time policy of "one hundred active members" and grateful for your kind indulgence in the past when I was unable to attend meetings or otherwise participate in club activities, I feel t that my place might well be taken by a new member who could better contribute to

I have enjoyed my association with this group both with the fellows I know personally and those with whom I have QSO'd on 29.493 (.3). I am in no way giving up amateur radio and I shall look forward to occasional contacts with the boys when circumstances permit.

Thank you for considering this request, 73 to all the brothers with best personal regards to you, John, I remain,
Sincerely

Paul Lane Ives, Jr. W3SMA

We are sorry to hear of the death of AAG's son, Bud Dickinson whose last call was K2GWS and who formerly held W3JLE

QQH sent along the following items --- Joe Welch, W3UQV will be married September 13, 1958 at 11:00 a.m.

QQH's family had the virus bug all in the

same night. The supply of buckets got a little short.

VVS's family spread the same ailment over the entire week.

We are indebted to DFJ for the following news on transmitter hunts, past and future:

Results of XMTR Hunt on March 9.

W3DFJ 1st with rider 30 points
W3QQH 2nd with rider 20 points
W3DOU 3rd with rider 15 points

Riders were W3DJV, W3LEM, W3GOW and W3GGP Winning mileage 12.3 miles Time 13 minutes

> Next Hunt Wednesday night April 9 8:00 FM Playhouse in the Park

Lyle does a good job hiding the transmitter, and by some coincidence it is usually someplace where food is near by.

ADV forwarded the following comment on the Trouble Notes which appeared in the March issue --- This note will probably be interpreted as being without modulation. The instantaneous voltage on the final, under 190% modulation, will be double that under static condition; and enough grid drive must be provided to prevent positive modulation clipping and downward modulation.

"Radio Relph", W3FLP who works in one of the downtown emporiums which we all visit occasionally, has been a welcome addition to the fre quency on the Western Division shift which is heard after WNC and AJO have arrived at work, and before some of the "Executives" appear on channel 1; Ralph is using a Johnson Mobile and a Gonset Super-Six. Some years ago, FLP, AIG, CPT, AJS and DZ were instrumental in organizing and runing a weekly code and theory class for potential hams down at Delco's old building at Front Street and Providence Road in Media. Ralph used to bring down a good-sized group of students every week from the Havertown Area. From this group have come three members of Phi -Mont, at least one member of Frankford and a host of other hams scattered all over the area.

LKI and IXN worked two meter mobile at a CD exercise held at St. Charles Seminary in Lower Merion on March Sth; also on hand were W3RAC, K3BCT. Down in a tunnel between the Swo main buildings, the mobiles tried to stay in communication with a two meter walkie-talkie at various points, not too successfully.

EXY reports that his mobile is off the air ---rowr returned to the factory for repair-too bad, 'Doc'.

VVS reports that the Mt. Airy Net with W3KKN (Ernie) Willow Grove meets Monday p.m. on 50.2 mc. Phil-Mont Channel 4 is 50.7 mc., and VVS asks how many members can operate the this frequency? Or even have a rowr for 6 meters? ------QQH is working on a converter, and WNC has a 6 meter Communicator; QCV says the HQ-110s have a coverage which includes six, although he has yet to hear anyone on it, but he hasn't tried a six mtr antenna with it. How about some other info in reply to Paul's questions? (You know, those postcards are usable!) ----Paul went on to make the interesting observation that one of our other "Doc's" - HQJ -- makes some very interesting recordings by eavesdropping on the channel of the control of the c

At the March Mid-Month considerable time was devoted to a discussion of a proposal made by W3VAN having to do with the use of the film "Every Single Minute".

At that time Bill's ideas as to how to handle the arrangements weren't completely firmed up, and probably the discussion which took place assisted him in reaching a definite conclusion as to the nature of the proposal that he would present to the club. It was agreed, however, that he would pass his conclusions on to John, WJAWH, who would translate them into a formal agreement between the Club and Bill's company.

The Proposal (From Bill, W3VXN)

- A. Bill's company, which is the SFH Synchrolite Corporation, would like to lease the film "Every Single Minute" for one year, with the option to renew.
 - B. In return, FMRC would receive \$ 25 for each print sold.
- C. The film would be modified to delete the scene which is commonly referred to as the "Who's buying" scene.
- D. A new, more professional looking set of titles would be prepared, without any change in their wording or the various credits now given.
- E. Each member of Phil-Mont appearing in the film would have to sign the usual standard type of release.

Bill's company has prepared, and is about to release a film called "Basic Communication Practice". A brochure explaining this film has been prepared. As soon as the Federal Civil Defense Administration has approved it so that local communities would be able to use matching funds from the Federal Government for its purchase, this brochure will be sent to a wide mailing list, presumably, principally, state, county and municipal governments' civil defense organizations.

Bill's company has submitted "Every Single Minute" to FCDA for the same type of approval; and provided PMRC and its members agree to the proposal and FCDA approval is received for it, Bill's company will prepare a brochure and send brochure on both films to the whole mailing list at one time. He states that his company will not proceed farther with the proposal unless it can be done in one mailing. That is the reason a decision must be reached at the next meeting. (There is one exception to this, however; this would not be true if receipt of FCDA approval was unduly delayed.) However, Bill expects to receive FCDA approval any day.

The above proposal will in no way affect the Club's present arrangement with Bill regarding obtaining prints and renting them out as we are doing now.--It is expected that the film will probably sell for about \$100 ---hence the club would get about \$25 for each sale. Bill believes first year's sales might net the club about \$500.

Bill's present plan is to bring the film to the April meeting in order to show exactly what he proposes to delete, and possibly to show the film to some members who have not seen it.

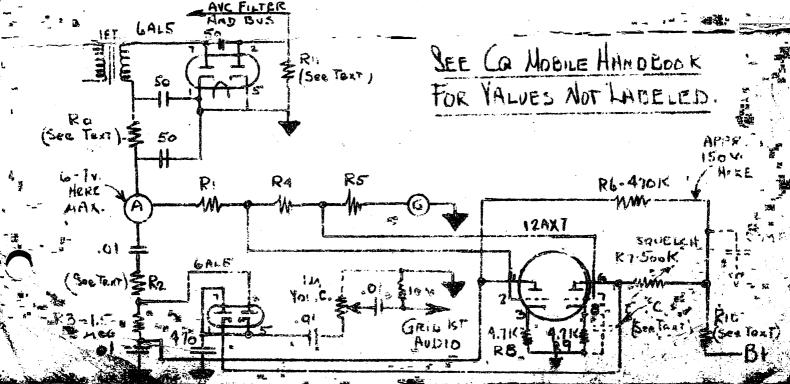
หมาร์เรียกเราะเหม่ะ การีก็ พันธิการ์เกาะ ซึ่งเมื่อ and decrees a local transfer to see the same redol - no reget on the a sid norm in using the date of second 2827378 FOF PHILMONT members, ish ere is so new card at a reasonable Redand STORE AS A DESCRIPTION OF THE PARTY OF THE PARTY. TO THE WALL OF THE K. Januares . rider -EAR Ligos to egyt Confirming QSO of MUNICIPAL TO A SECOND d and i dood in sure filty engine eathing Mai Sigs Q TO TROUBE SOU A espectal week coly d F1 75 950 J. 22 . . BOB FERREE- 7539 Rogers Avenue, Upper Darby, Pault 12 12 12 18 18 18 THE PARTY OF THE PROPERTY OF THE PARTY OF TH = Teash 50 1st 100: 1.00 additional lods. CWO Send your Order to W30EC, 351 HARWICKE ROAD, Springfield DEL, Co., Don't wait - you may be late! ORDER BLANK

Phil-Mont Mobile Radio Clu	b: Please get me	25L's
Here is my dough:	_ Imprint as follows	
. Call Letters		
Name Address		

When a The is working properly with a receiver, ignition noise is down so low as to be negligible, even when you are operating in the midst of trucks or buses. There is low distortion and you can copy weak signals that usually cannot even be heard using the more common limiter. The following notes on making a The work properly WITH a receiver may be useful.

- 1. Preferably do not use a dual purpose second detector and first audio tube.

 Moise coupling through the tube can happen even with a dual cathode.
- 2. Be careful of coupling between leads or parts of input and output of the TNS for the same reason as #1.
- 3. Voltage for THS should be fixed and stable. Suggest variable in B+ leading to provide 150 volts at junction of R6 and R7. Replace with fixed resistor and if very much resistance is needed suggest bleeder or VR tuber be used as the stabilized voltage will be very good for THS operation and squelch as well. Be sure to by-pass THS side of resistor with SWID.
- Distortion is generally caused by too high an audio voltage across A+G which is now detector load resistor and THS voltage divider. About 6 to 7 volts (VTVM) is maximum permissible receiving strongest signal. For your IF strip use 500 K variable (RO) to set 6-7 volts at A, then replace with fixed resistor of required value.
- 5. With a hot IF added noise with signal can be reduced by using up to 1 meg. for R2, suggest 2 meg. variable then replace with fixed resistor.
- 6. AUDIO OUTPU: can be increased materially by adding 5 to 10 MFD 25 V alectrolytic from pin #8 to ground on 12AX7.
- 7. BETTER AVC ACTION should result if AVC resistor (around 2 megs) is nearer value of load resistor on detector, which is usually 100 to 250K. This would reduce AVC swings and prevent loss of sensitivity under high and noise conditions. Smaller condensers on AVC line can also help in the same direction.
- 8. Build TES into receiver if you can. If not keep leads short shielding output from input.



SWAP AND SHOP

For SaleSCR 522 with Power Supply \$25,00 W3LNQ
For Sale5° 6" Enclosed Relay Rack - No Holes A. C. Outlet Built-in
WANTED600 Volt = 150 MA Dynamotor=12 Volt input not over 7" in length
For Sale ELMAC A-54 = With factory A. C. Power Supply. \$75.00. W3UVL
For SaleB. C. 997 Receiver -C.W.; A. M.; F. M.; N.B.FM. 2-33MC 5 Bands- 2 R F's-R I F's -Squelch - Manual and Motorized Tuning - Direct Reading Dial 115 A. C. A Bargain
Wanted Marine Radio Room Clock or INFO leading thereto

"THE BLURB"

A Fhil-Mont Mobile Radio
Club Publication
2242 Cambridge Road, Broomall, Pa.

FIRST CLASS MAIL





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